



STATE OF IDAHO

DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255, (208) 373-0502

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

## **NOTICE OF PUBLIC COMMENT PERIOD AND PUBLIC HEARING REGARDING AN APPLICATION FOR A PERMIT TO CONSTRUCT AND OPERATE AN AIR POLLUTION-EMITTING SOURCE**

**PROPOSED ACTION:** In accordance with IDAPA 58.01.01209.01.c, the Department of Environmental Quality (DEQ) announces a public comment period on the proposed air quality permit to construct for Southeast Idaho Energy, LLC's (SIE's) Power County Advanced Energy Center (PCAEC). SIE proposes to gasify coal and manufacture ammonia, urea, and urea ammonium nitrate at a new facility to be located on Lamb Weston Road, approximately two miles southwest of American Falls. A public hearing will also be held for submittal of written or oral comments on the air quality effects of the proposed project, alternatives to it, the control technology required, and other appropriate considerations.

### **Prevention of Significant Deterioration (PSD) Increment Consumption and Visibility Analysis**

The ambient impacts from the PCAEC for all pollutants were below the significant contribution levels defined in IDAPA 58.01.01.006. Because of the relatively low emissions and the distance to the nearest Class I Area (Craters of the Moon National Monument), neither Federal Land Managers (FLMs) nor DEQ required a Class I ambient impact analysis or increment consumption estimate for this project. The degree of Class II increment consumption expected from the PCAEC is as follows: Particulate matter with an aerodynamic diameter less than 10 microns ( $PM_{10}$ ): 4.92 micrograms per cubic meter ( $\mu g/m^3$ ) (24-hour average), 0.69  $\mu g/m^3$  (annual average); Sulfur dioxide: 17.88  $\mu g/m^3$  (3-hour average), 3.13  $\mu g/m^3$  (24-hour average), and 0.21  $\mu g/m^3$  (annual average); and Nitrogen oxides: 0.91  $\mu g/m^3$  (annual average).

FLMs did not require a visibility analysis for this project. The screening analysis provided by SIE at DEQ's request demonstrated that the impacts to visibility at the nearest Class I area would be 23% or less of the screening thresholds.

**AVAILABILITY OF MATERIALS:** The application materials, the proposed permit and Statement of Basis are available for public review on DEQ's website at <http://www.deq.idaho.gov>.

**PUBLIC COMMENT PERIOD:** DEQ has scheduled a period to receive public comments under Docket No. AQ - 0819, Project No. P-2008.0066, concerning the proposed permit terms. Anyone may submit written comment regarding the project and proposed permit. To be most effective, comments should address air quality considerations and include supporting materials where available. Comments, requests, and questions regarding the public comment process should be directed to Faye Weber, Department of Environmental Quality, 1410 N. Hilton, Boise, Idaho 83706-1255, [faye.weber@deq.idaho.gov](mailto:faye.weber@deq.idaho.gov); or at DEQ's website. Please reference the company name and docket number when sending comments or requesting information. All information regarding this matter, current and future, including the issuance of the final permit and Statement of Basis, will be available on DEQ's website. You may elect to sign on to DEQ's list serve and receive electronic information automatically at <http://www.deq.idaho.gov>.

**PUBLIC INFORMATION MEETINGS:** Public information meetings held on September 22, 23, and 24, 2008 in Pocatello, American Falls, and Fort Hall were announced on the DEQ website beginning on August 22, in the Idaho State Journal on September 3, and in the Power County Press on September 10, and in a Spanish/English newspaper, Idaho Unido, on September 12, 2008.

**PUBLIC HEARING:** The public hearing is scheduled for 6:30 p.m.- 8:30 p.m. MDT/MST, October 9, 2008, in the Community Room of the American Falls Library located at 308 Roosevelt Street, in American Falls, Idaho.

The selected meeting site is accessible to the physically disabled. Interpreters can be provided upon five days' notice for Spanish-speaking persons or persons with hearing impairments. For arrangements, contact the undersigned at (208) 373-0440. Braille or taped transcripts can be provided after the meeting for persons with visual impairments.

**TECHNICAL ASSISTANCE:** For technical assistance on questions concerning this project or the permitting process, please contact Cheryl Robinson at (208) 373-0220 or [cheryl.robinson@deq.idaho.gov](mailto:cheryl.robinson@deq.idaho.gov).

**All written comment and data concerning this proposal must be directed to and received by the undersigned on or before 5 p.m. MST/MDT, October 24, 2008.**

DATED this 24th day of September, 2008.

Faye Weber  
Air Quality Division